



IFU

Docket No. 246111US2DIV

IN RE APPLICATION OF: Tadao MICHISHITA, et al.

SERIAL NO: 10/727,507

FILED: December 5, 2003

FOR: ULTRAVIOLET IRRADIATION APPARATUS FOR PHOTOCHEMICAL REACTION AND PREPARATION  
PROCESS OF VITAMIN D DERIVATIVE MAKING USE OF THE SAME

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

☒ Additional documents filed herewith: Letter Submitting Replacement Drawing Sheet(s); Replacement Drawing sheet (1)  
Information Disclosure Statement; PTO-1449; Cited References (10)  
Copies of the IDS filed December 5, 2003  
(IDS/Acknowledged and Returned Form-1449 (2); date-stamped Filing Receipt; and copies  
of unacknowledged references previously filed in the parent application)

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	39	MINUS	49	0	x \$18 =	\$0.00
INDEPENDENT	1	MINUS	3	0	x \$86 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$290 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
		TOTAL				\$0.00

☐ A check in the amount of **\$0.00** is attached.

☐ Credit card payment form is attached to cover the fees in the amount of **\$0.00**

☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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DOCKET NO: 246111US2DIV



**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

IN RE APPLICATION OF :  
TADAO MICHISHITA, ET AL. : EXAMINER: WONG, E  
SERIAL NO: 10/727,507 :  
FILED: DECEMBER 5, 2003 : GROUP ART UNIT: 1753  
FOR: ULTRAVIOLET IRRADIATION :  
APPARATUS FOR PHOTOCHEMICAL  
REACTION AND PREPARATION  
PROCESS OF VITAMIN D DERIVATIVE  
MAKING USE OF THE SAME

**AMENDMENT**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated June 21, 2004, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Abstract** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Amendments to the Drawings** begin on page 11 of this paper and include an attached replacement sheet.

**Remarks/Arguments** begin on page 12 of this paper.